

Daily Reservoir and Pass-Thru Status Report

November 4, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/04/2022	197.4	220,142	33.2%	91.2	203,365	79.3%	423,507	46.1%	38.7	115,739	71.8%
11/03/2022	197.4	220,142	33.2%	91.3	205,177	80.0%	425,319	46.3%	38.7	115,739	71.8%
10/04/2022	197.6	222,797	33.6%	91.9	216,174	84.3%	438,971	47.8%	39.3	120,448	74.8%
11/04/2021	202.9	301,045	45.4%	92.0	218,027	85.1%	519,072	56.5%	43.8	159,229	98.8%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/03/2022	130	392	0	20,937	10,503	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/03/2022	0	0	8,777	1,177	3,482	11/04/2022	7:15 AM	8.06

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/03/2022	MTD	YTD	11/03/2022	MTD	YTD	11/03/2022	MTD	YTD
Air Temp	83			85					
Evaporation	108	178	76,602	253	698	71,634	361	876	148,236
Rainfall	0.00	0.6	14.96	0.05	1.03	19.25			

Stream Flows			
Gauging Station		11/03/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	73	275
NRTI	Nueces River at Tilden, Texas	0	1
FRTI	Frio River at Tilden, Texas	0	1
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	8	45
CCR	Release from Choke Canyon Reservoir	58	173
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	123	376
NCAT	Nueces River at Calallen, Texas	204	1,028
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	16	103

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			103
	Reservoir Inflow	103			
Estuary Inflows (NCAT + RBP)					1,028
Passthru Surplus / -Deficit					0

Report Generated

11/4/2022

at

8:57:27 AM